

MN DEPT OF TRANSPORTATION
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Transportation Analysis

TA-M383

CSAH 8 from CSAH 9 to Fairview Ave. N.

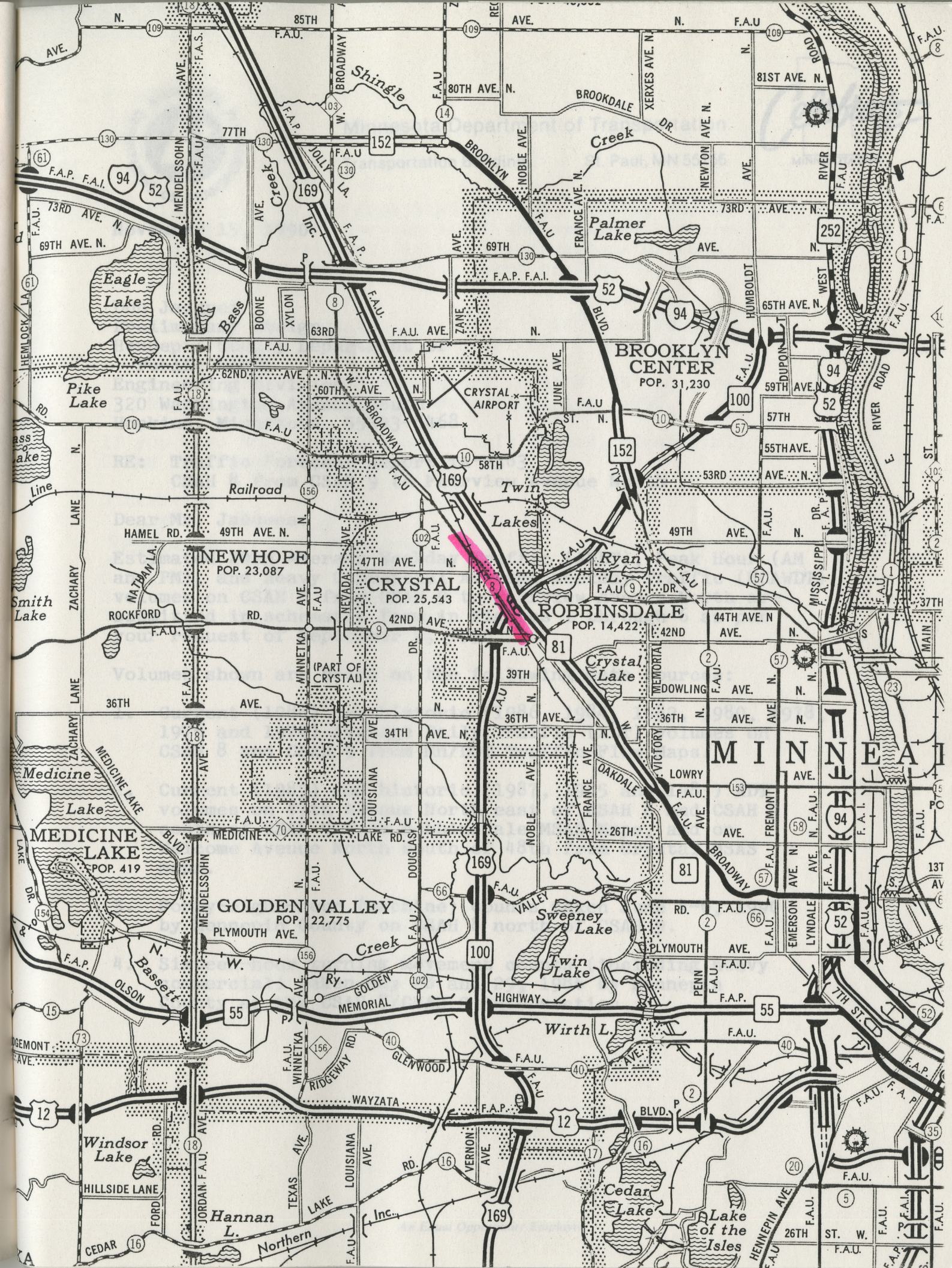
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PREPARED BY
THE MINNESOTA DEPARTMENT OF TRANSPORTATION
PROGRAM MANAGEMENT DIVISION
TRAFFIC FORECASTS SECTION







Minnesota Department of Transportation

Transportation Building, St. Paul, MN 55155



November 15, 1990

Don Jacques
Preliminary Design
Hennepin County Department of
Public Works
Engineering Division
320 Washington Avenue South
Hopkins, Minnesota 55343-8468

RE: Traffic Forecast Report TA-M383
CSAH 8 from CSAH 9 to Fairview Avenue North

Dear Mr. Jacques:

Estimated 2010 Average Weekday Traffic (AWDT), Peak Hour (AM and PM), and Heavy Commercial Average Weekday Traffic (HCAWDT) volumes on CSAH 8 from CSAH 9 to Fairview Avenue North are submitted in schematic form in Figures 1 through 6 as per your request of September 7, 1990.

Volumes shown are based on the following data sources:

1. Current (1988) and historic (1986, 1984, 1982, 1980, 1978, 1976 and 1974) Average Daily Traffic (ADT) volumes on CSAH 8 and CSAH 9 from Mn/DOT Traffic Flow Maps.
2. Current (1989) and historic (1987, 1985 and 1983) ADT volumes on 47th Avenue North east of CSAH 8 and CSAH 8 south of CSAH 9 from Robbinsdale MSAS Maps, and on Welcome Avenue North south of 48th from Crystal MSAS Maps.
3. Forty-eight-hour (machine) counts taken June 4-6, 1990 by Hennepin County on CSAH 8 north of CSAH 9.
4. Sixteen-hour turning movement counts (including heavy commercial) taken May 28 and 29, 1986 by Hennepin County at the CSAH 8/CSAH 9 intersection.



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St. Paul, MN 55155



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RE: Traffic Forecast Report TA-M374
CSAH 8 from CSAH 9 to Fairview Avenue North

Dear Mr. Jacques:

Estimated 2010 Average Weekday Traffic (AWDT), Peak Hour (AM and PM), and Heavy Commercial Average Weekday Traffic (HCADWT) volumes on CSAH 8 from CSAH 9 to Fairview Avenue North are submitted in schematic form in Figures 1 through 6 as per your request of September 7, 1990.

Volumes shown are based on the following data sources:

1. Current (1988) and historic (1986, 1984, 1982, 1980, 1978, 1976 and 1974) Average Daily Traffic (ADT) volumes on CSAH 8 and CSAH 9 from Mn/DOT Traffic Flow Maps.
2. Current (1989) and historic (1987, 1985 and 1983) ADT volumes on 47th Avenue North east of CSAH 8 and CSAH 8 south of CSAH 9 from Robinson's MSA2 Maps, and on Welcome Avenue North south of 48th from Crystal MSA2 Maps.
3. Forty-eight-hour (machine) counts taken June 4-6, 1990 by Hennepin County on CSAH 8 north of CSAH 9.
4. Sixteen-hour turning movement counts (including heavy commercial) taken May 28 and 29, 1986 by Hennepin County at the CSAH 8/CSAH 9 intersection.

November 15, 1990
Don Jacques
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FIGURE 1

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CSAH 8

FAIRVIEW AVE

5. Field trip to the area September 27, 1990 by Mn/DOT Traffic Forecast Section staff who examined the area and took short counts at the intersections of CSAH 8 and Fairview, Welcome, 48th (west of CSAH 8), and 45½ Avenue.

6. Computer model assignments of 2010 AWDT and PM Peak Hour to the future 2010 road network (2010F/4A3).
7. Mn/DOT Traffic Analysis Report TA-M374 (TH 100 from CSAH 3 to TH 94, 694) prepared August 1, 1990.

If you have any questions about this report, please call Cathy Erickson at 296-8533.

Sincerely,

George M. Cepress

George M. Cepress, P.E.
State Traffic Forecast Engineer
Traffic Forecast & Analysis Section

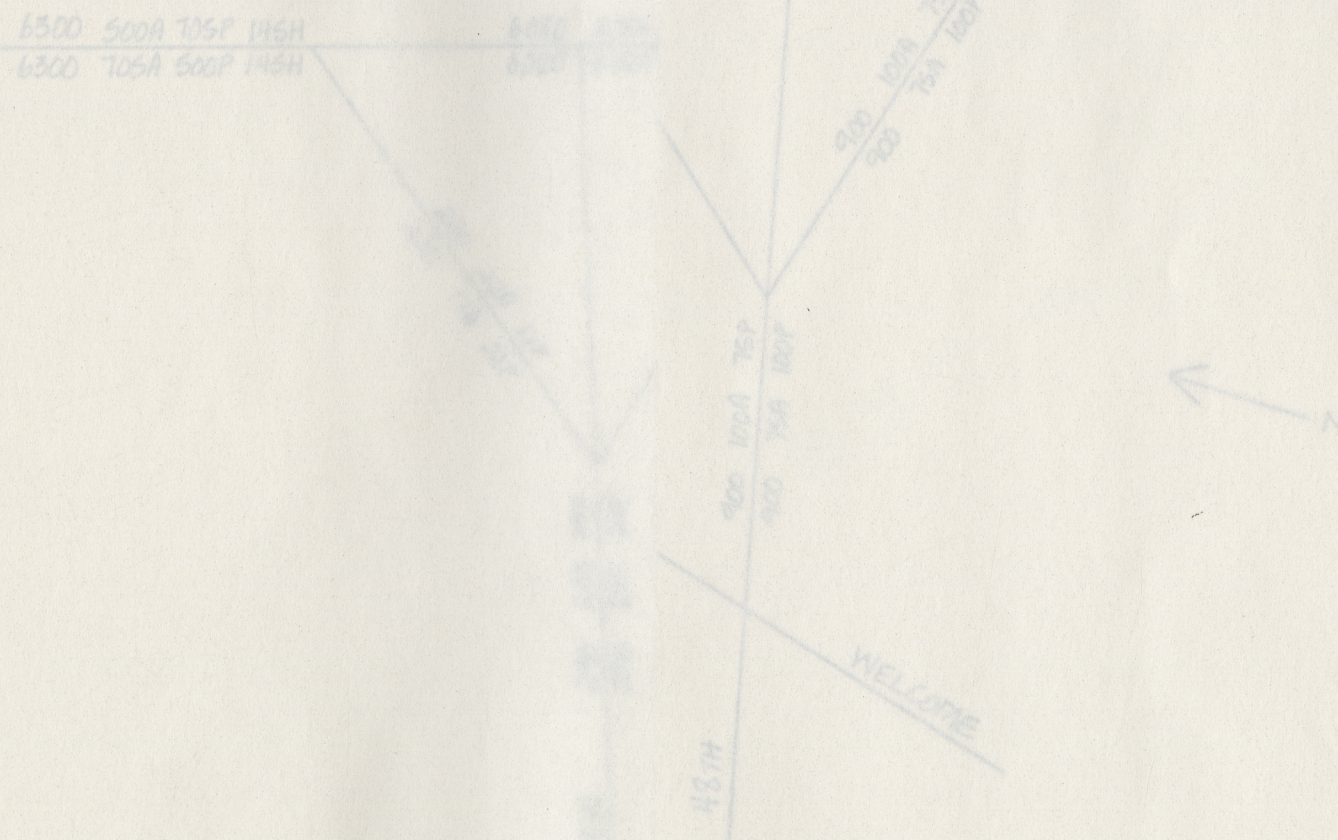


FIGURE 1

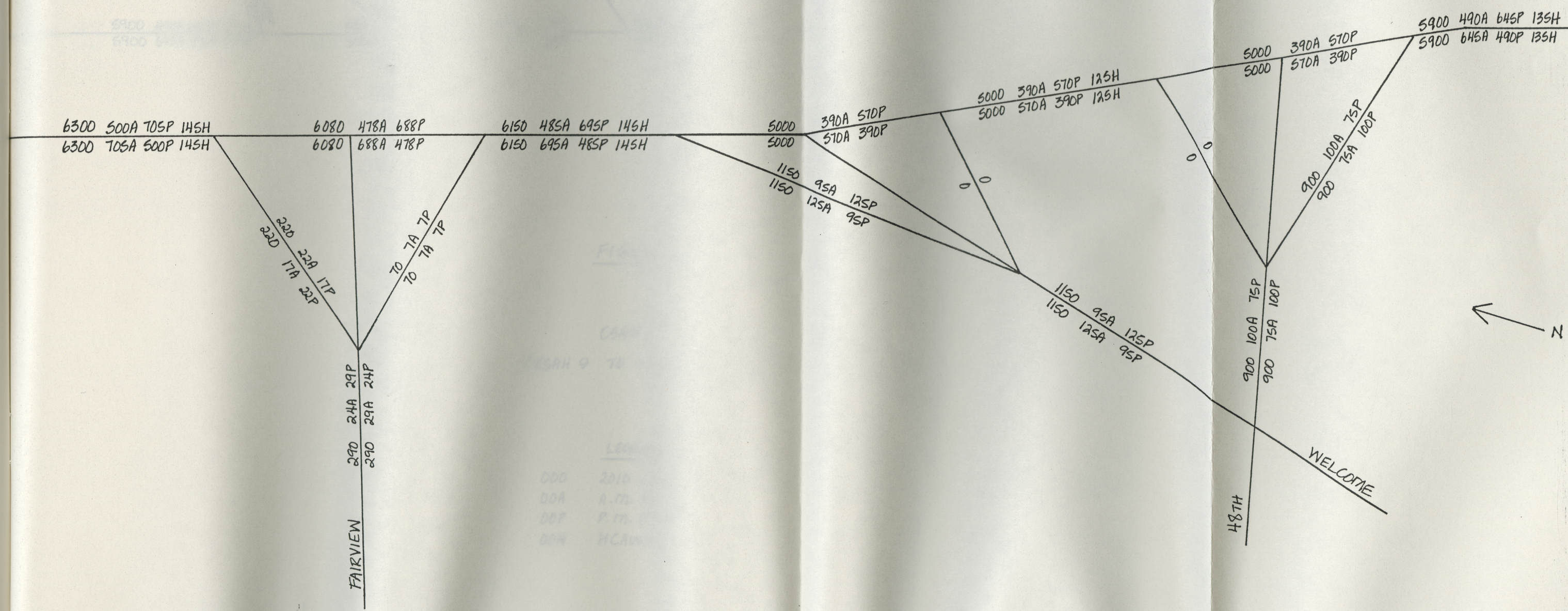
TA-M383

CSAH 8

(CSAH 9 TO FAIRVIEW AVE)

LEGEND

- 000 2010 AWDT
- 00A A.M. PEAK
- 00P P.M. PEAK
- 00H HCAWDT



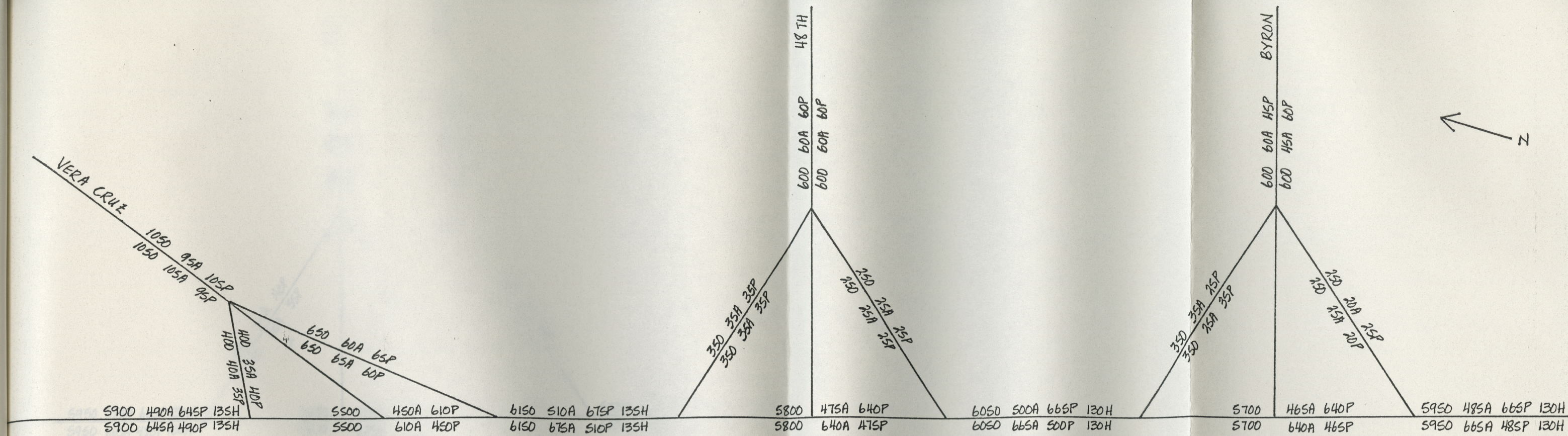


FIGURE 2

CSAH 8
(CSAH 9 TO FAIRVIEW AVE)

LEGEND

000	2010 AWDT
00A	A.M. PEAK
00P	P.M. PEAK
00H	HCAWDT

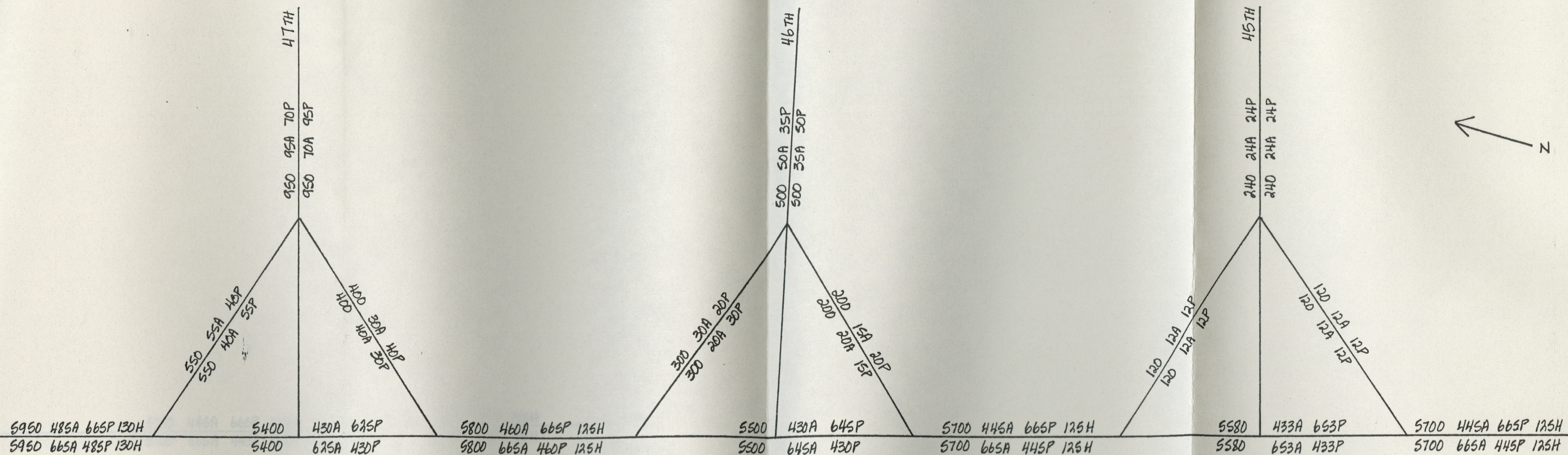


FIGURE 3

CSAH 8
(CSAH 9 TO FAIRVIEW AVE)

LEGEND

000 2010 AWDT
00A A.M. PEAK
00P P.M. PEAK
00H HCAWDT

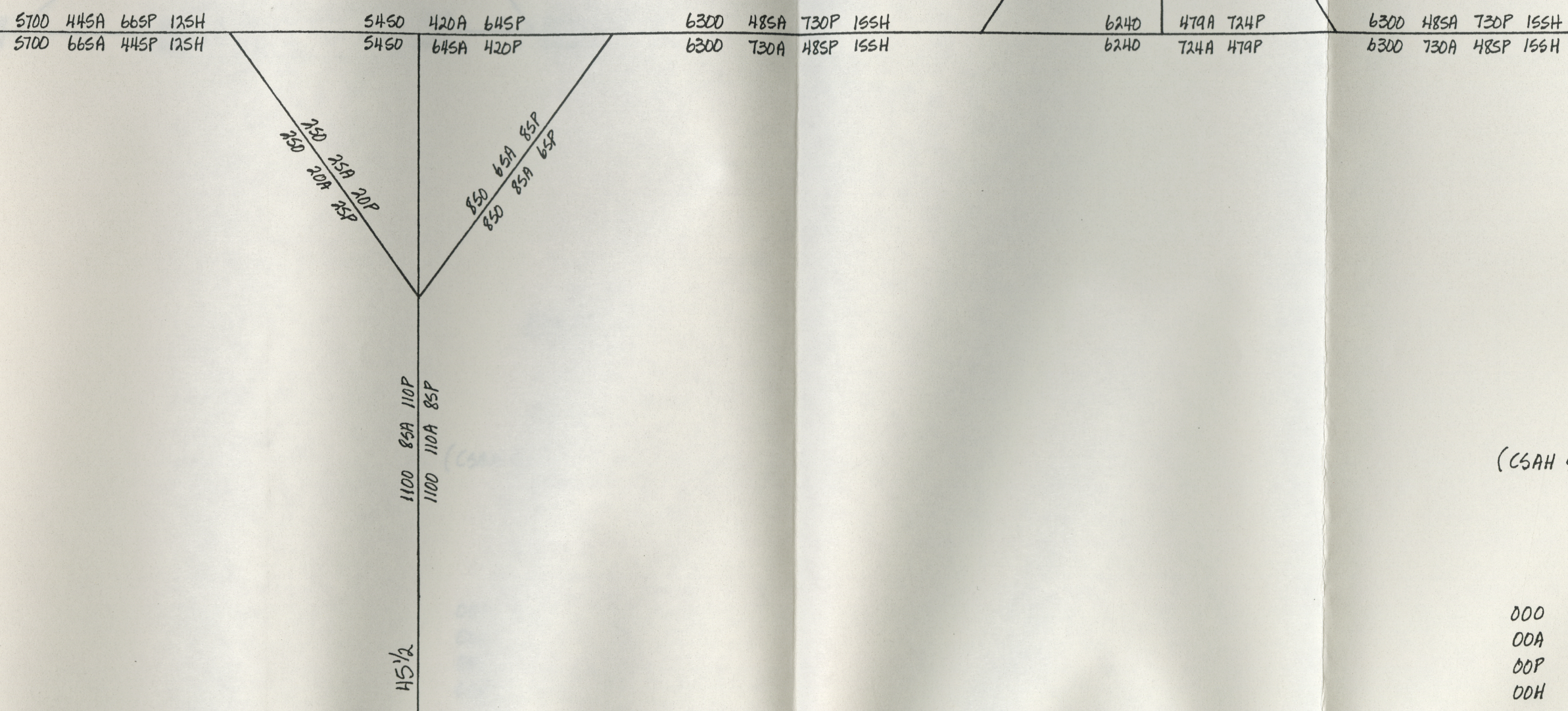


FIGURE 4

CSAH 8
(CSAH 9 TO FAIRVIEW AVE)

LEGEND

000	2010 AWDT
00A	A.M. PEAK
00P	P.M. PEAK
00H	HCAWDT

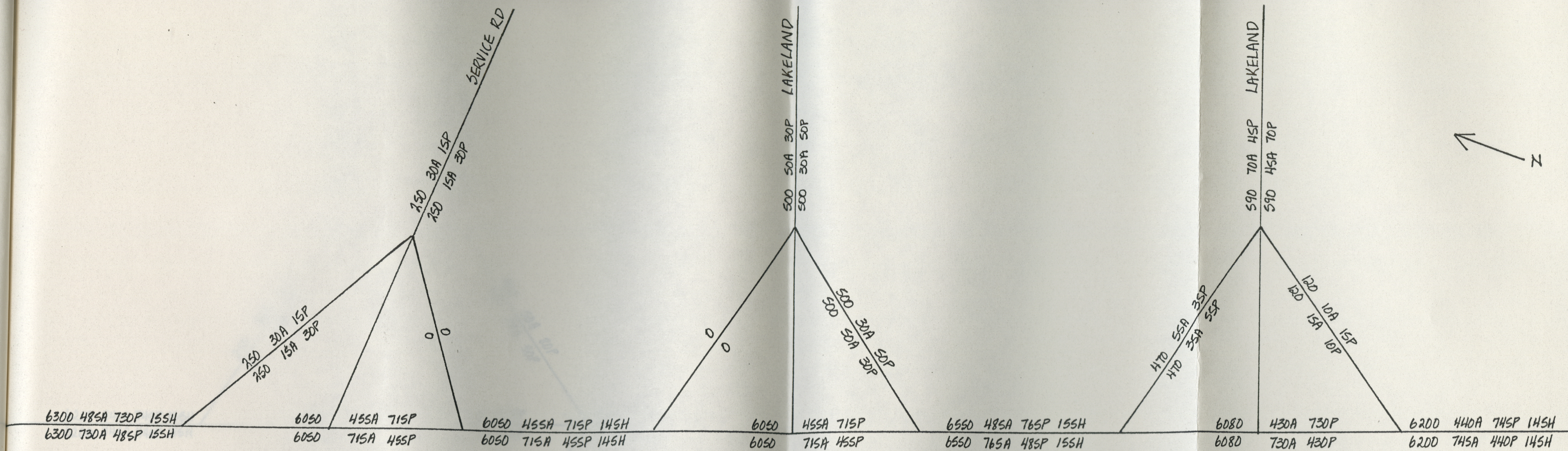


FIGURE 5

CSAH 8
(CSAH 9 TO FAIRVIEW AVE)

LEGEND

000	2010 AWDT
00A	A.M. PEAK
00P	P.M. PEAK
00H	HCAWDT

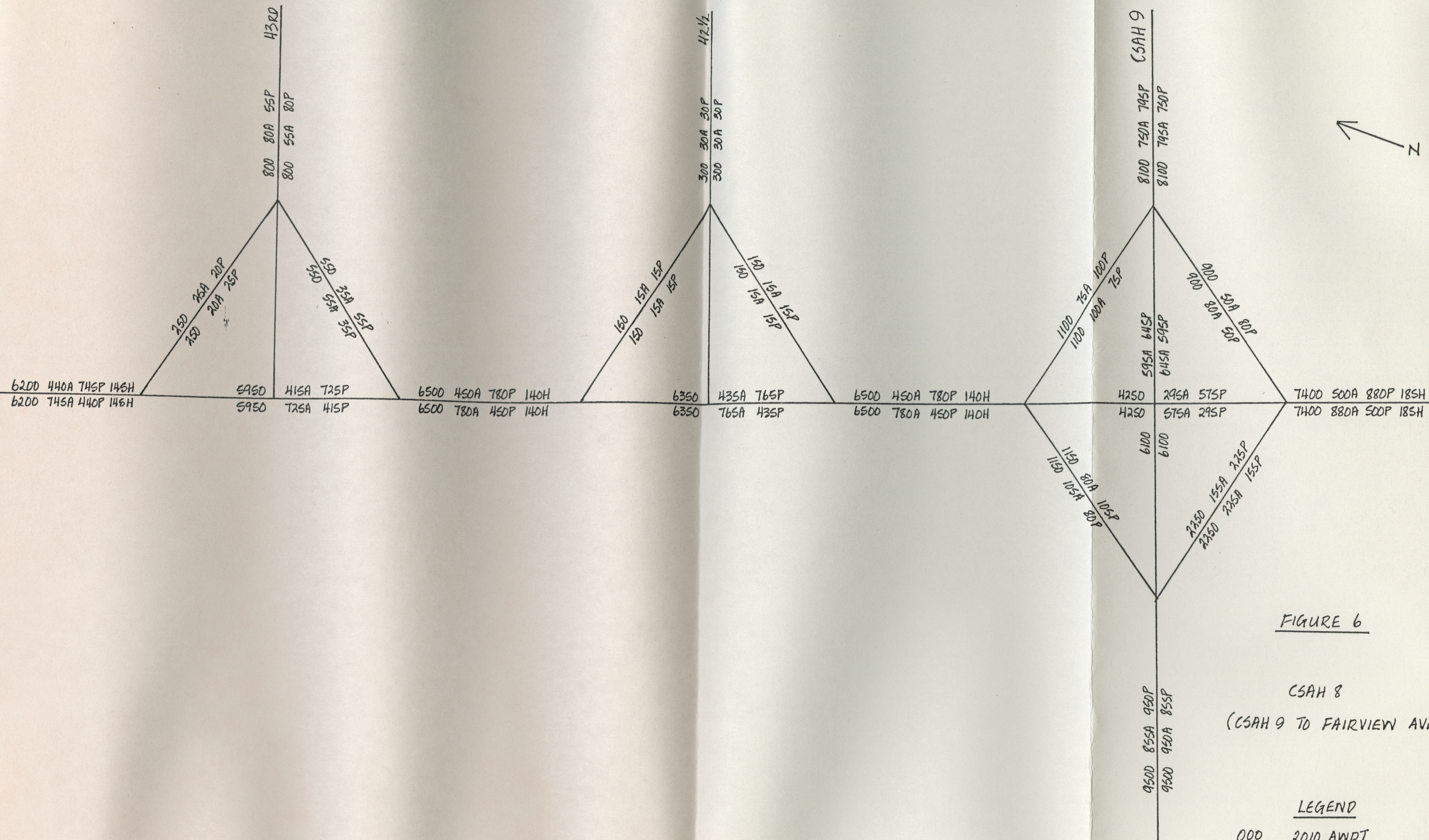


FIGURE 6

CSAH 8
(CSAH 9 TO FAIRVIEW AVE)